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Claims

1. A method for addressing reachability information over a wireless communications network providing access to a number of data elements, **characterized** in that it comprises the steps of

5   -obtaining a number of criteria for finding information related to at least one person or entity (404),

       -executing a search in the wireless communications network or a connected network thereof in order to access data substantially fulfilling the criteria (406),

       -associating at least part of the data found with a context (408),

10   -establishing the reachability information on the basis of the context (410).

2. A method of claim 1, **characterized** in that at least part of the data elements are stored in a distributed manner, said elements including references between them.

3. A method of claim 1, **characterized** in that it further includes the step of executing an internal search in the device executing the method (502).

15 4. A method of claim 1, **characterized** in that it further includes the step of visualizing the reachability information on a display of the device used for accessing the network (412).

5. A method of claim 1, **characterized** wherein said obtaining is performed by setting the criteria with the device used for accessing the wireless network.

20 6. A method of claim 1, **characterized** wherein said criteria are utilized as search terms for the phone book of the device used for accessing the wireless network.

7. A method of claim 1, **characterized** wherein during the search a first set of data found is automatically traversed trough and at least one associated reference followed in order to find a second set of data (510, 512).

25 8. A method of claim 1, **characterized** wherein said reachability information is sorted on the basis of the context data.

9. A method of claim 1, **characterized** wherein the connected network is the Internet.

10.   A method of claim 1, **characterized** wherein said associating includes analysis and selection of certain data elements from all found elements.

11.   A method of claim 1, **characterized** wherein said associating or establishing is executed by utilizing a predefined rule set.

5   12.   A method of claim 1, **characterized** wherein rules for associating or establishing are received from an external entity.

13.   A method of claim 2, **characterized** wherein said references are substantially in a URI (Uniform Resource Identifier) form.

14.   A computer program including the program code for executing the method steps
10   of claim 1.

15.   A carrier medium carrying the computer executable program of claim 14.

16.   An electronic device for addressing reachability information over a wireless communications network providing access to a number of data elements, said device being operable (608) in said wireless communications network and comprising
15   processing means (602) and memory means (604) for processing and storing instructions and data, **characterized** in that it is arranged to obtain a number of criteria for finding information related to at least one person or entity, further arranged to execute a search in the wireless communications network or a connected network thereof in order to access data substantially fulfilling the criteria, arranged to associate
20   at least part of the data found with a context, and arranged to establish the reachability information on the basis of the context.

17.   A device of claim 16, **characterized** in that at least part of the data elements are stored in a distributed manner, said elements including references between them.

18.   A device of claim 16, **characterized** in that it further comprises at least one of
25   the following: a Web browser, a search engine, and parser in order to execute said search or perform said associating.

19.   A device of claim 18, **characterized** in that it further comprises a configurable rule set for the parser that analyses and creates the context from the returned search results.

20.   A device of claim 16, **characterized** in that it further comprises a set of policies to select the most preferable means of communication based on the context.

21.   A device of claim 18, **characterized** in that it is arranged to receive rules for a parser from an external entity.

5   22.   A device of claim 16-21, **characterized** in that it is substantially a GSM (Global System for Mobile Communications) or UMTS (Universal Mobile Telecommunication System) terminal.